

## SHOCK ABSORBER STAGED VALVING SYSTEM

### ABSTRACT OF THE DISCLOSURE

A shock absorber piston assembly includes a shock absorber piston having a first face and an opposed second face. A plurality of fluid passages extend between the first face and the second face. A plurality of valves attach to the piston, including: at least two rebound valves, each connectable to one of the fluid passages, and at least two compression valves, each connectable to one of the fluid passages. Each of the valves actuates at one of a plurality of valve opening pressures individually adjustable for each valve. The shock absorber piston assembly can be used in either a monotube or a dual tube shock absorber.